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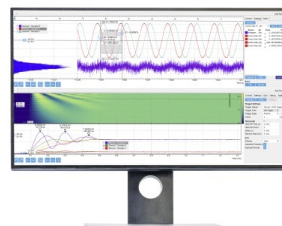
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Analysis of Data on Sources of Official Statistics, Development Strategy of the Kurgan Region

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Abstract. In this article, the author considers various strategies for the development of the Kurgan region. However, in order to follow the presented strategies, the region needs the support of the state. The results of the study allow us to assess the real level of development of the Kurgan region and choose a suitable vector for improving the economic condition.

ANALYSIS OF DATA ON SOURCES OF OFFICIAL STATISTICS, DEVELOPMENT STRATEGY OF THE KURGAN REGION

The demographic situation in the region is characterized by a steady trend towards a decrease in the permanent population (fig. 1).

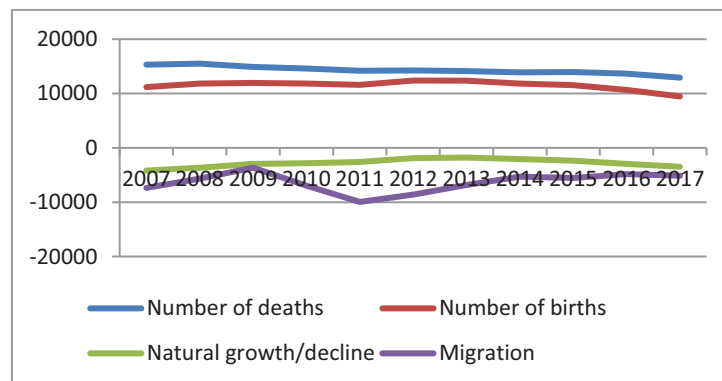


FIGURE 1. Dynamics of population growth and decline in the Kurgan region, people.

In this study, based on data for the period from point 0 to point 10, the forecast is established based on the trend. Between the period of 2007 to 2017, the number of working-age population in relation to the total decreased by 9%, from 60% to 51%. The decline in employment looks even worse: from 68% in 2007, to 43% in 2017.

The investment attractiveness of the region in 2018 was lowered to "IC9", which corresponds to a moderate investment attractiveness of the third level. This is the lowest possible indicator [1]. The dynamics of investment in fixed assets indicates a gradual decline in the region's potential, starting in 2012 (fig. 2).

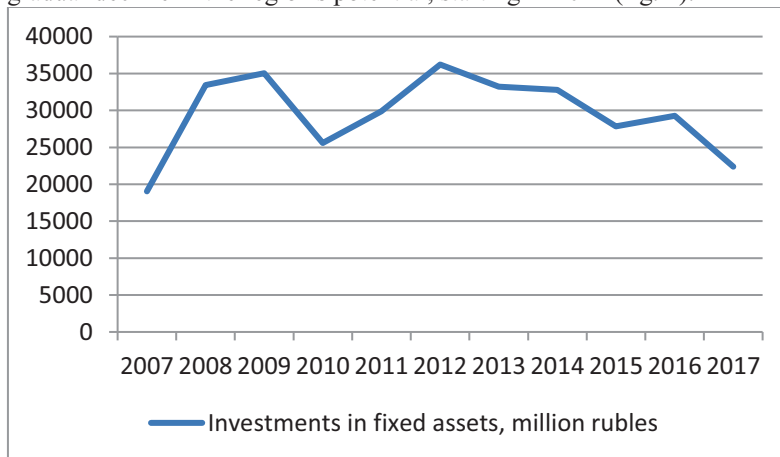


FIGURE 2. Dynamics of investments in fixed assets, million rubles.

The structure of investments is dominated by private Russian attracted funds, more than 60%. The industries that attract the most investment in fixed assets in 2017 are shown in fig.3. Despite the smallest population among the regions of the Ural Federal District, the Kurgan region ranks last in terms of investment per capita, with an indicator of 263500 rubles, which further indicates the problem of lack of investment potential.

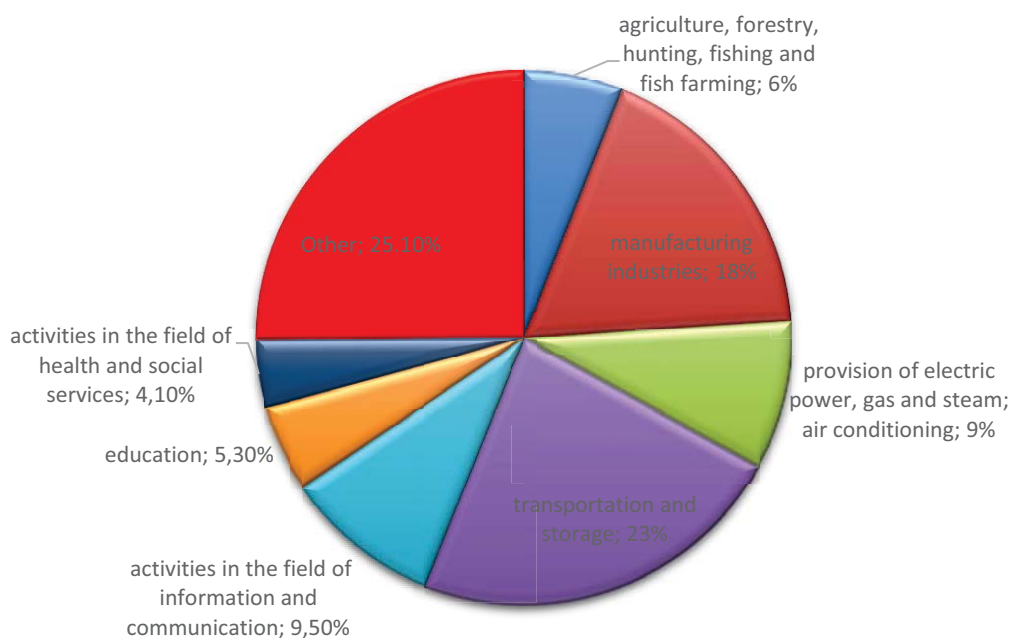


FIGURE 3. Structure of investment in the fixed capital of the Kurgan region by type of activity.

At the moment there are two strategies: for the period until the year 2020 and the development strategy up to 2030. Within the framework of these normative documents, problematic areas in the socio-economic system of the region are presented and ways to eliminate the imbalance are proposed [3]:

1. High energy dependence of the region.

A special feature of the energy complex of the region is the lack of generating capacity. Until 2014, the Kurgan region provided only 30% of its own electricity consumption. With the commissioning of ktec-2, the percentage of own needs coverage increased to 75%.

This situation causes the highest electricity tariffs among other subjects of the district and is a factor that restricts industry and worsens the investment climate.

2. The deteriorating demographic situation.

The main reason for the demographic crisis in the region is not a low birth rate, but early mortality. In this regard, the regional authorities are implementing a program of measures to reduce mortality from major causes. Priority areas for improving the demographic situation:

- ensuring the availability of medical services;
- provision of prevention in the field of health protection and development of primary health care;
- improving the effectiveness of medical care;
- the provision of health care qualified personnel;
- improving the organization of medical services with the use of information technologies;
- improving reproductive health and reducing infant mortality.

3. High level of poverty

The level of average monthly income of the population of the Kurgan region among the regions of the Ural federal district is the lowest in 2017, a resident of the region, on average, received 20700 rubles (Fig. 4). Such a low income negatively affects the migration loss of the population and the shortage of qualified personnel [2].



FIGURE 4. Average monthly income of the population in the subjects of the Ural Federal District, rubles.

The government of the Kurgan region intends to influence the priority tasks for improving the economic situation of citizens through the development of small and medium-sized businesses:

- create institutions to support small and medium-sized businesses;
- promote entrepreneurship among the unemployed and young people;
- promote the promotion of goods and services of small and medium-sized businesses in the Kurgan region at the interregional level;
- encourage the development of small and medium-sized businesses in the industrial sectors;
- create the conditions for innovative entrepreneurship.

It is also planned to create a favorable investment climate through:

- creating conditions for the implementation of major investment projects in the Kurgan region;
- attract Federal resources to support the priority areas of the industry;
- assist in the marketing of products of enterprises;

- technical re-equipment of production facilities and improvement of technological processes at the enterprises of the region.

Regarding social workers, it is planned to:

- rationalization of the placement of budget institutions, the transition of some of them to Autonomous non-profit municipal organizations;
- development of the industry's human resources potential through Federal programs to increase the remuneration of social workers;
- innovative re-equipment and modernization of equipment;
- the introduction of the employment contracts.

4. The price disparity.

The agricultural sector is the least profitable sector of the economy. Even under favorable conditions, the agro-industrial complex can successfully exist only with significant financial and legislative support from the state.

As part of the strategy of the agricultural complex, it is proposed to create an industrial Park with agro-industrial specifics.

The project involves:

- creation of an industrial site from 20 to 40 ha with engineering infrastructure;
- creation of a Technopark for commercialization of agricultural industry;
- creation of a center for the development of crop production.

As a source of funding, it is assumed to use state programs in the field of agricultural development and the development of biotechnologies.

5. Lack of qualified personnel.

The solution to the problem includes development strategies in the field of municipal education, improvement of labor market conditions and outflow of human resources from the region.

To improve education, the following strategic directions are expected to be developed:

- reduction of inefficient expenditures in the educational sphere;
- increase the wages of workers, attraction of young specialists;
- expanding the use of innovative teaching methods;
- expanding the range of paid educational services;
- the development of a system of targeted training.

To improve conditions on the labor market, the following tasks are called for:

- development of programs to support migration of citizens, representatives of scarce professions;
- formation of the affordable housing market;
- development of the system of target orders of enterprises to universities;
- development of recommendations for universities to adjust professional educational programs taking into account the shortage of personnel;
- attracting investment and creating high-tech production that has the potential for development.

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